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26694 7590 09/25/2006

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12/21/2006 AOSHAN2 00000022 220261 10824620

01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA

(Depositor's name)  
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 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/824,620	04/15/2004	Helmut Isgen	32140-200520	6263

TITLE OF INVENTION: WEDGE-TYPE BREECHBLOCK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/26/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
CLEMENT, MICHELLE RENEE	3641	089-004200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Venable LLP  
 2 Stuart I. Smith  
 3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Rheinmetall W. &amp; M GmbH

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Unterluss, GERMANY

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☒ Publication Fee (No small entity discount permitted)  
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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date

12/21/06

Typed or printed name

Stuart I. Smith

Registration No.

42,159

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**FAX TRANSMISSION**

DATE: 12/21/2006

PTO IDENTIFIER: Application Number 10/824,620-Conf. #6263  
Patent Number

Inventor: Isgen et al.

MESSAGE TO: Office of Patent Publication

FAX NUMBER: (571) 273-2885

FROM: VENABLE LLP

Stuart I. Smith

PHONE: (703) 760-1671

Attorney Dkt. #: 32140-200520

PAGES (Including Cover Sheet): 5

**CONTENTS:**Fee Transmittal Form SB/17 (1 page)  
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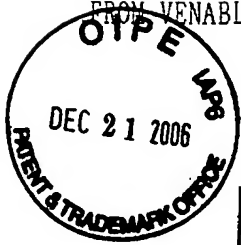
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PTO/SB/97 (09-04)

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Application No. (if known): 10/824,620

Attorney Docket No.: 32140-200520

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# PATENT PROSECUTION RECEIPT OF FILING

## 136931

Venable Filing Number

Atty. Docket No: 32140-200520

Title of Application: WEDGE-TYPE BREECHBLOCK

Application No: 10/824,620

Patent No. :

Attorney/LAA: SIS:cja

PTO Due Date: December 26, 2008

Current Date:

Filing Date: April 15, 2004

Issue Date:

The following items were received from Venable LLP, Washington, D.C.,  
by the U.S. Patent & Trademark Office on the date stamped hereon:

### U.S. PTO FEES ENCLOSED

- ☐ Transmittal Letter
- ☒ **Fee Transmittal Form SB/17 (1 page)**
- ☐ New U.S. Patent Application  
( pages of specification/claims)
- ☐ Rule 53(d) Continued Prosecution Application
- ☐ Rule 53(b) Continuation or Divisional Application  
(attach copy of specification, claims, drawings and declaration)
- ☐ U.S. National Stage Application of PCT Application
- ☐ Request for Continued Examination (RCE) under 37 CFR 1.114
- ☐ Application Data Sheet
- ☐ Substitute Specification
- ☐ Priority Document-Cert. Copy of  
Appln.#; ; Country: ; Date Filed:
- ☐ Formal Drawings ( sheets, Figs.)
- ☐ Inventor Declaration
- ☐ Assignment w/Cover Sheet
- ☐ Response to Notice to File Missing Parts
- ☐ Response to Notice to File Missing Requirements
- ☐ Response to Requirement
- ☐ Information Disclosure Statement with cited references
- ☐ Response
- ☐ Amendment Preliminary Amendment
- ☐ Petition/Request for Extension of Time ( mo. ext.)
- ☐ Power of Attorney
- ☐ Petition to Revive
- ☐ Sequence Listing - CDR Enclosed? Yes No
- ☐ Request for Non-Publication
- ☐ Reply Brief (in triplicate) / Request for Oral Hearing
- ☐ Confirmation of Hearing Petition
- ☒ **Issue Fee Transmittal (1 page)**
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- ☐ Maintenance Fee Transmittal
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<input type="checkbox"/>	Other Fees (Describe)
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Signature of Attorney

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/03/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		<b>Complete if Known</b> Application Number 10/824,620-Conf. #6263 Filing Date April 15, 2004 First Named Inventor Helmut Isgen Examiner Name M. R. Clement Art Unit 3641 Attorney Docket No. 32140-200520	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1,700.00			

<b>METHOD OF PAYMENT</b> (check all that apply)	
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FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description	Fee (\$)	Small Entity Fee (\$)					
Each claim over 20 (including Reissues)			50	25			
Each independent claim over 3 (including Reissues)			200	100			
Multiple dependent claims			360	180			
Total Claims	9	- 20 =	x		=		
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims	1	- 3 =	x		=		
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)			
- 100 =	/50	(round up to a whole number) x	=				
4. OTHER FEE(S)							
Other (e.g., late filing surcharge):			1501 Utility Issue fee	1,400.00			
			1504 Publication fee for early, voluntary, or normal ...	300.00			

SUBMITTED BY			
Signature	<i>Stuart I. Smith</i>	Registration No. (Attorney/Agent)	42,159
Name (Print/Type)	Stuart I. Smith	Telephone	(703) 760-1671
		Date	12/21/06

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